

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Akihiro KASAHARA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: ELECTROSTATIC ACTUATOR AND METHOD OF DRIVING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 and 892. Copies of the listed references are available in prior application serial number 09/818,840, filed on March 28, 2001.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

EHK:DAB:JDD:fbl
I:\ATTY\JDD\240103.IDS.TRSMITTAL.DOC

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Registration No. 28,870

David A. Bilodeau

Registration No. 42,325

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Akihiro KASAHARA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: ELECTROSTATIC ACTUATOR AND METHOD OF DRIVING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449 and 892. Copies of the listed references are available in **prior application serial number 09/818,840, filed on March 28, 2001.**
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

EHK:DAB:JDD:fb1

I:\ATTY\JDD\240103.IDS.TRANSMITTAL.DOC

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

Registration No. 28,870

David A. Bilodeau

Registration No. 42,325

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 240103US2SRD DIV		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Akihiro KASAHARA, et al.			
				FILING DATE HEREWITH		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	EP 0 911 952 A2	04-28-1999	EUROPE			
	AP	JP10-239578	09-11-1998	JAPAN (W/ ENGLISH ABSTRACT)			
	AQ	JP08-140367	05-31-1996	JAPAN (W/ ENGLISH ABSTRACT)			
	AR	9-163761	06-20-1997	JAPAN (W/ ENGLISH ABSTRACT)			
	AS	8-140367	05-31-1996	JAPAN (W/ ENGLISH ABSTRACT)			
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Akihiro KOGA, et al.; "ELECTROSTATIC LINEAR MICROACTUATOR MECHANISM FOR FOCUSING A CCD CAMERA"; Journal of Lightwave Technology, Vol. 17, No. 1, January 1999, pgs. 43-47.					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Notice of References Cited

Application/Control No. New Application	Applicant(s)/Patent Under R examination KASAHARA ET AL.	
Examiner	Art Unit	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-2001/0028203	10-2001	Kasahara et al.	310/309
	B	US-2002/0037171	03-2002	Kasahara	396/661
	C	US-2002/0050764	05-2002	Koga et al.	310/309
	D	US-2002/0074896	06-2002	Kasahara	310/309
	E	US-2002/0106204	08-2002	Miyamura	398/89
	F	US-5523639	06-1996	Okamoto et al.	310/309
	G	US-5235225	09-1993	Colgate	310/12
	H	US-20020036443	03-2002	Akiba et al.	310/309
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	08-51786	02-1996	Japan	Narita et al.	H02N001/00
	O	10-239,740	09-1998	Japan	Fujita	G02B007/04
	P	10-239578	09-1998	Japan	Koga et al.	G02B007/04
	Q	11-4803	01-1999	Japan	Koga	G02B007/04
	R	11-281870	10-1999	Japan	Koga	G02B007/04
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	"Electrostatic Linear Micro Actuators with Vibrating Motion for Pan-Tilt Drive of a Micro CCD Camera", Koga et al., 1/1996
	V	"Attachment/Detachment Electrostatic Micro Actuators for Pan-Tilt Drive of a Micro CCD Camera", Koga et al., 1/1996
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.